

#### ABSTRACT

The present invention involves an ink for transferring a printed image from a membrane to a substrate. The ink comprises a hydrocarbon solvent, a synthetic resin, and a thixotrope for forming a thixotropic network in the ink. The hydrocarbon solvent has a predetermined evaporation rate and the thixotropic network of the ink has a thixotropic network magnitude of between about  $3 \times 10^4$  and  $6 \times 10^5$  dynes/cm<sup>2</sup>-sec<sup>-1</sup> and a thixotropic network strength of at least about 35.0 gm-cm.